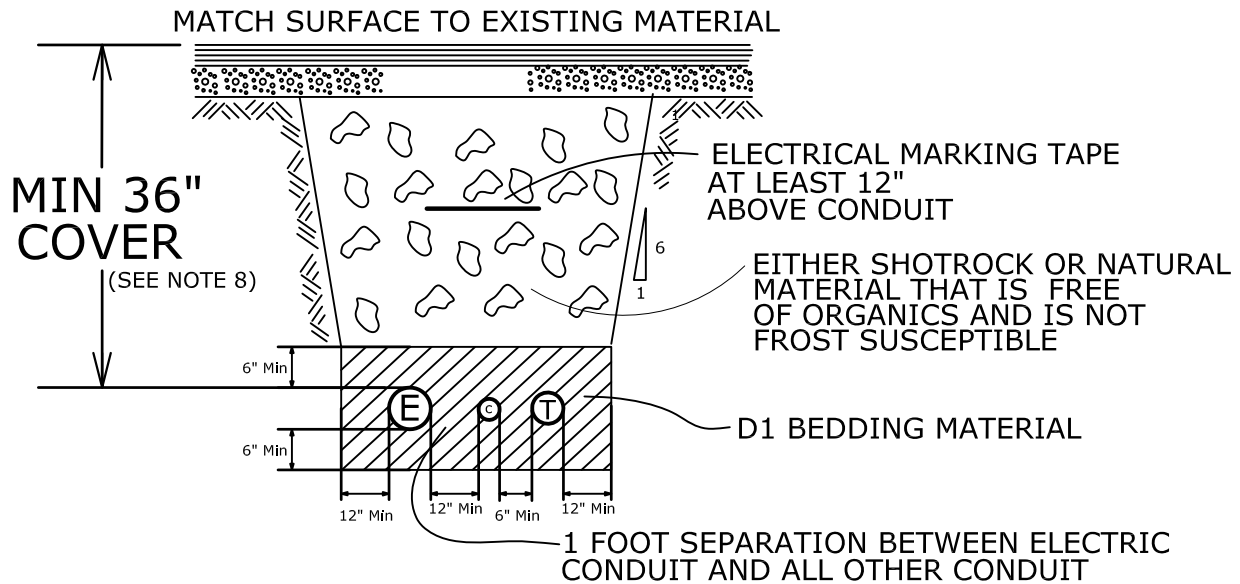


UNDERGROUND PRIMARY TRENCH DETAIL

(i.e. POWER POLE TO TRANSFORMER)

NOT TO SCALE



NOTES:

1. ELECTRIC CONDUIT: PER KPU ELECTRIC'S SPECIFICATIONS
(OTHER CONDUIT: PER OTHER RESPECTIVE UTILITY'S SPECIFICATIONS)
2. NO MORE THAN 90-DEGREES OF ANGLE ALLOWED IN A SINGLE BEND
3. ONLY FACTORY MANUFACTURED ELBOWS ALLOWED
4. NO MORE THAN 270-DEGREES OF TOTAL ANGLE ALLOWED IN CONDUIT RUN
5. WHERE ADEQUATE BURIAL DEPTH CAN NOT BE ACHIEVED, CONCRETE MAY BE USED, WHERE EVERY 2 INCHES OF CONCRETE EQUALS 6 INCHES OF BURIAL (EXCLUDING ROADWAYS)
6. KPU ELECTRIC POWER LINEMAN MUST INSPECT TRENCH AND CONDUIT PRIOR TO BURIAL
7. ELECTRICAL SERVICE WILL NOT BE HOOKED UP WITHOUT KPU ELECTRIC INSPECTION AND APPROVAL
8. THE ADOT REQUIRES 48" OF COVER FOR CONDUITS BURIED IN THE ROADWAY PRISM (DITCH TO DITCH) AND 36" OF COVER FOR CONDUITS BURIED OUTSIDE THE ROADWAY PRISM IN ADOT RIGHTS OF WAY

UNDERGROUND PRIMARY
TRENCH DETAIL



KETCHIKAN PUBLIC UTILITIES
Ketchikan, Alaska

NOT TO SCALE

2/8/10